ABSTRACT OF THE DISCLOSURE

Hot-melt adhesive compositions of atactic polypropylene and isotactic polypropylene are particularly suitable for bonding non-woven elastic composites. A selected amount of isotactic polypropylene is blended with a selected amount of atactic polypropylene to prepare an adhesive composition having one or more performance properties (e.g., bond strength) that are superior to the performance properties of conventional hot-melt adhesives.